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(54) Title: CATHODOLUMINESCENT SCREEN WITH A COLUMNAR STRUCTURE, AND THE METHOD FOR ITS PREPARATION (57) Abstract <p>A cathodoluminescent mosaic screen on a light-transparent substrate wherein the light-emitting components of the screen are implemented as light-guiding single-crystalline columns. A method for preparation of the screen by vapor deposition of the luminescent material onto the substrate coated by localized liquid phase.</p> <div data-bbox="532 1192 1495 1629" data-label="Image"> </div>		

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